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Newspapers as indicated.

IRON AND STEEL PRODUCTION IMPROVES;

ZAPOROZH'YE PLANT USES SPECTRAL ANALYSIS -- Krasneya Zvezde, No 176, 28 Jul 49

The "Zaporozhstal" Metallurgical Plant in Zaporozh'ye has been equipped with a spectral analysis laboratory to make enalyses of cast iron and steel. The laboratory cuts the time necessary to determine the amount of aluminum in steels from 8 hours to 20 minutes. The amount of manganese in steel may be determined in 2 minutes.

ZLATOUST PLANT MAKES FERROUS ALLOYS -- Pravda, No 207, 26 Jul 49

The Zlatoust Metallurgical Plant's open-hearth furnace shop Wo 1 has made great savings of pig iron, forrous alloys, magnesite powder, and mazut. The open-hearth furnace shop No 4 has also had good results in this respect.

PLANT COMPLETES 7-MONTH PLAN -- Pravda Ukrainy, No 179, 31 Jul 49

The Stalin Metallurgical Plant completed the 7-month plan for the whole production cycle on 30 July. The rolling ships, without putting any new facilities into operation increased their output 30.8 percent in comparison with 1948.

EDITORIAL FEARS FAILURE OF RUSTAVI PLANS -- Zarya Vostoka, No 147, 29 Jul 49

Never before in Georgia have so many and such large industrial enterprises been under construction at one time as there are today. The greatest of these construction projects is the Rustavi Metallurgical Plant. Many construction enterprises and the first shops of the metallurgical plant are now in operation in Rustavi. Entire blocks have been constructed and are occupied by residents of the new city. The first unit of the Rustavi Heat and Power Plant was put in operation during the first helf of 1949, thus increasing the power sources for

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the constructors. Thousands of square meters of living space were constructed and work advanced on the open-hearth furnace shop and the blooming mill during the same period. However, the half-year construction plan was underfulfilled on the whole. This justifies a feeling of alarm for the completion on time of those units necessary for the cutput of the first steel for the beginning of metallurgical production by 1950. The task of city Party organizations and of construction leaders is to throw all forces, all their rich reserves into the battle to complete the construction of the first open-hearth furnace shop and the blooming mill.

The means of fulfilling this task were set out in the resolutions of the 14th Congress of the KP(b) Georgia: work according to schedule, better utilization of machines, and correct organization of labor. There are still many inadequacies in these fields at Rustavi. One of the primary means of speeding up construction and assembly work is the organization of around-the-clock operations, particularly in those shops where only days remain before they are scheduled to begin production operations.

METAL INSTITUTE ADMITS GRADUATE STUDENTS -- Vecher 19aye Mcskys. No 161, 1 Aug 49

The Central Scientific Research Institute of Ferrous Metallurgy is admitting graduate students, with leave of absence from jobs, to specialize in the following fields: pig-iron metallurgy, metallography and heat treatment, and physics of metals.

Applications for admission to entrance examinations are accepted up to 15 Septsaber 1949. Address: Moscow, 5, Tekhnicheskiy perculok, Dom 12, Director of the Central Scientific Research Institute of Ferrous Metallurgy. -- Advertisement

NOSCON STREE INSTITUTE STATES REGISTRATION -- Rovotskaya Sibir', No 135, 10 Jul 49

The Moscor Crder of Red Labor Banner Steel Institute imeni I. V. Stalin amounces the registration or students for the fire sear course in the departments of metallurgy, technology, and physicochemical characterism. The destitute trains metallurgical engineers in the following fields: metallurgy of pig iron, metallurgy of steel, electrometallurgy of steel and ferro alloys, foundry work, get furnace heat engineering, ferrous metal and alloy rolling, forging and starping, metallograph" and heat treatment, and p "der metallurgy. Applications will be accepted until 31 July. Entrance requirements are similar to those of all USER higher schools. All students registered for the first-year course will be given stipends. The institute has dormitory and eating facilities available. Entrance examinations will be held from 1 to 20 August. Apply: entrance commission, Moscow, 19, V. Ealuraskaya ulitsa, 6. -- Advertisement

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